

## **Abstract**

This invention relates generally to antiplaque/gingivitis mouth rinses conducive to oral hygiene, and more particularly to a mouth rinse whose formulation includes new compositions whose compositions include a metathesis or acid-base reaction of two well know anti-bacterial agents, or combinations thereof. The novel compositions of this invention can also be used in dentifrice, additive for dental floss, and antimicrobial coatings for sealing fissures, and the like, and for long term protection against caries.